

K-D TOOLS

MAKE HARD JOBS EASY

WESTERN REPRESENTATIVE

D. A. McDONALD

126 LOMBARD

PHONE A 1465 WINNIPEG.

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5	395	Valve Spring Compressor	1.18	9	725	Spring Perch Extractor	13.21
5	397	Valve Spring Compressor	1.18	6	735	Valve Service Rack	3.25
6	400	Valve Spring Lifter	1.75	11	800	Wheel Puller Set, 5 in metal box	6.20
5	410	Valve Spring Lifter	3.70	20	801	Wheel Puller Merchandising Cab.	
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7	502	Valve Bushing Remover	1.60				

HAMMER-TYPE WHEEL PULLERS

Axle Size	Catalog Pages 11-12	Dealer's Net	Catalog Pages 11-12	Dealer's Net
5/8"-18	Short Type87	Extra Long	\$1.49
3/4"-16	Short Type	1.03	Extra Long	1.73
3/4"-20	Short Type	1.03	Extra Long	1.73
13/16"-16	Short Type	1.11	Extra Long	1.85
7/8"-14	Short Type	1.21	Extra Long	1.98
7/8"-16	Short Type	1.21	Extra Long	1.98
7/8"-18	Short Type	1.21	Extra Long	1.98
1"-14	Short Type	1.36	Extra Long	2.22
1 1/4"-7	Short Type	1.53	Extra Long	2.71
1 1/4"-12	Short Type	1.53	Extra Long	2.71
1 1/4"-7	Short Type	1.73	Extra Long	3.46
1 1/4"-12	Short Type	1.73	Extra Long	3.46
1 1/2"-6	Short Type	2.48	Extra Long	4.20
1 1/2"-12	Short Type	2.48	Extra Long	4.20

Brite-Steel Washers

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Special Metal Stampings

Page 14

K-D MANUFACTURING COMPANY, LANCASTER, PA., U. S. A.

Canadian Factory



Hamilton, Ontario

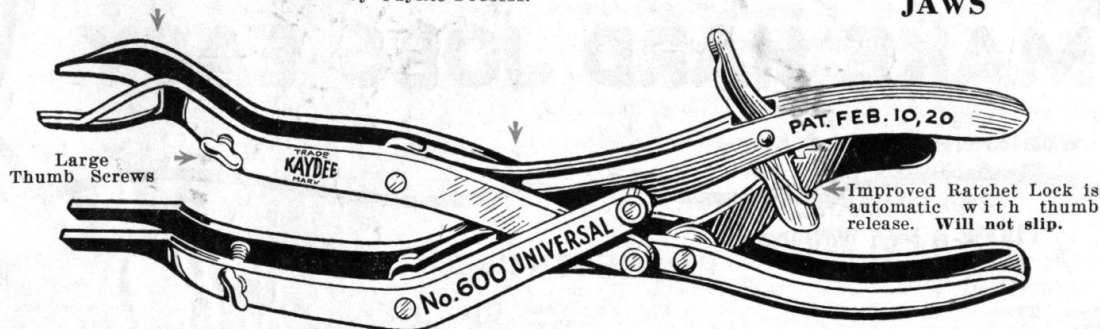
CANADIAN PRICES

No. 600 UNIVERSAL VALVE SPRING LIFTER WITH ADJUSTABLE OFFSET JAWS for ALL "L" HEAD MOTORS

Jaws are sufficiently offset to completely compress valve springs on motors with low valve housing.

The strongest and easiest operating lifter ever made with Parallel Jaws. Rust-proofed by Udylite Process.

WITH
PARALLEL
JAWS



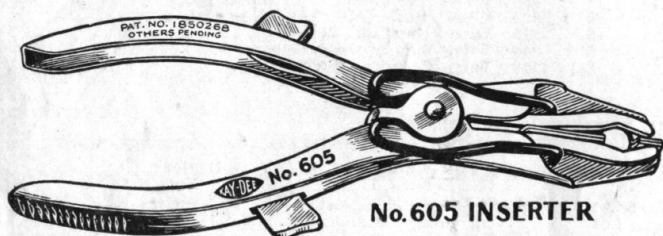
No. 600 Universal Valve Spring Lifter is 10 inches long. Just right for the new Oldsmobile, Plymouth, DeSoto, Dodge, Chrysler, Auburn, Packard, Graham, Reo, and practically all ancient and modern L-head motors with low Valve Housings, Close Fenders, and Over-Hanging Manifolds. The offset jaws are made of **special alloy steel, tempered in oil (exclusive K-D feature)**, providing great strength for lifting heavy valve springs.

No. 600 Universal Lifter	List	\$3.90	Dealers Net Price	Each	\$2.94
Shipping Weight 1 lb.					

No. 603 SET — Comprising No. 600 — No. 605 — No. 610	List	\$7.26
Dealers Net Price	Per Set	5.44

30
3.24

NEW IMPROVED NO. 605 VALVE KEEPER INSERTER (With Easy-loading Feature)



FOR quick and easy operation, this tool has no equal. See Fig. 1 and 3, opposite page. Made of light gauge pressed steel, seven inches long with offset construction for work in close places. It is **self-supporting on valve**, allowing both hands free to lower valve spring. Shipping Weight, 4 oz.

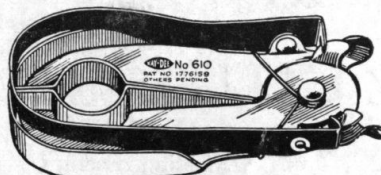
No. 605 Inserter	List	\$2.15
Dealers Net Price	Each	1.60

16
1.76

NEW IMPROVED NO. 610 VALVE KEEPER RECEIVER (With Telescoping Guard-walls)

DESIGNED to clamp around valve tappet to prevent valve keepers from dropping into crankcase when raising valve spring. (See Fig. 2 opposite page.) The **high guard-walls** automatically telescope when handles are pressed together (See Fig. 4 opposite page). Thus permitting quick and easy installation between valve lifter jaws where space is narrow. Made of pressed steel, rust-proofed by the Udylite Process. Shipping Weight, 3 oz.

No. 610 Receiver	List	\$1.32
Dealers Net Price	Each	1.00



No. 610 RECEIVER

Showing Operation of No. 605 and No. 610

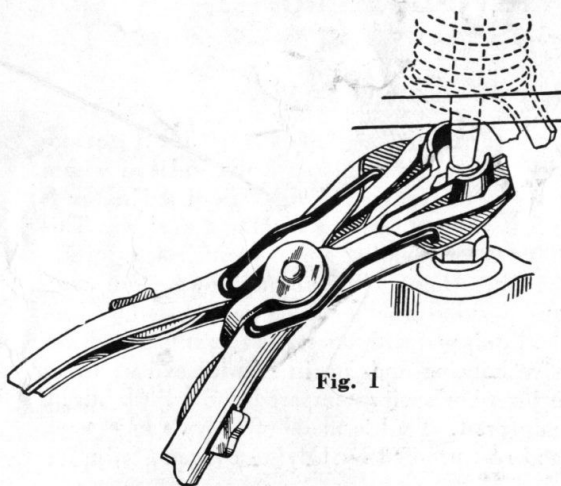


Fig. 1

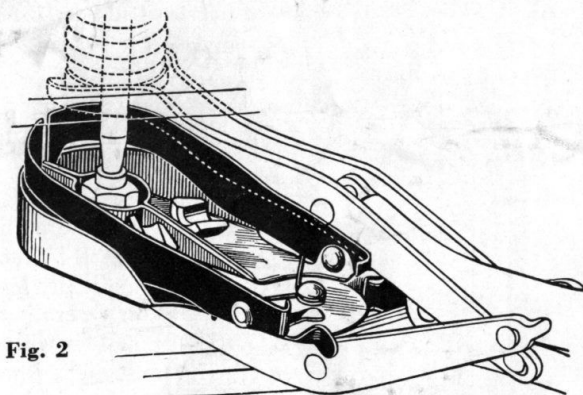


Fig. 2

THE spring tension and firm seat provided for holding split locks, practically eliminates any possibility of them becoming dislodged before they are placed in position on valve stem. The narrow jaws take all sizes of valve keepers and with the jaws open as illustrated above, the mechanic can quickly locate the keepers in groove of valve stem without fear of having to force them against the valve stem.

THE above illustration shows the No. 610 Receiver in position around valve tappet, resting on lower jaws of No. 600 Valve Lifter. Note the height of guard-walls which provide positive protection against keepers dropping into crankcase even when they are frozen on valve stem and must be driven out.

HOW TO LOAD NO. 605 INSERTER

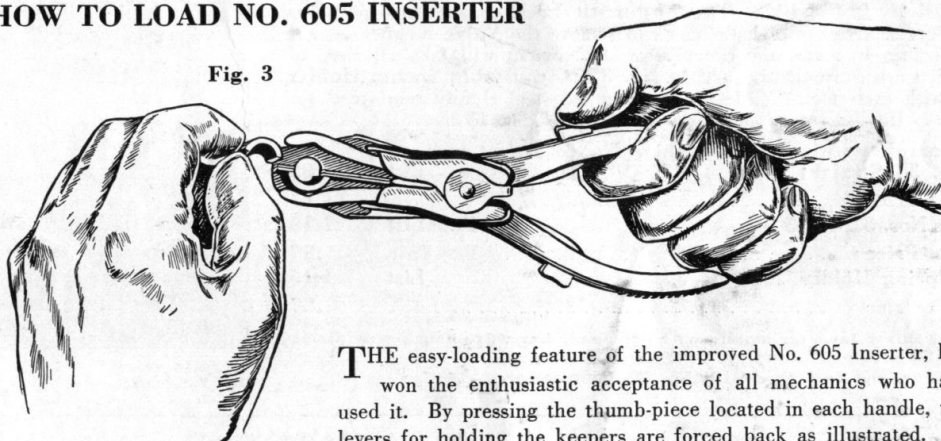


Fig. 3

THE easy-loading feature of the improved No. 605 Inserter, has won the enthusiastic acceptance of all mechanics who have used it. By pressing the thumb-piece located in each handle, the levers for holding the keepers are forced back as illustrated. An exclusive K-D feature.

FIGURE 4 illustrates how the **high guard-walls automatically telescope** when handles are pressed together, thus allowing the tool to be placed in position between valve lifter jaws and around the valve tappet. When handles are released, the **guard-walls automatically raise** to their maximum height as illustrated above in Fig. 2.

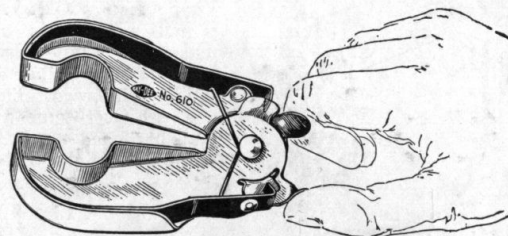
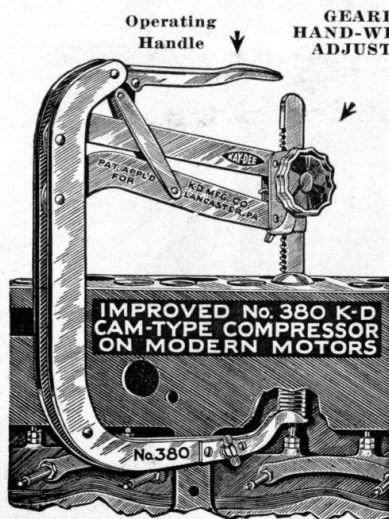


Fig. 4

No. 380 Valve Spring Compressor for all "L" Head Motors including Valve-in-Head

Will Not Service Cadillac, LaSalle V-Type Motors (See No. 330)



Order No. 38 Offset Jaws for motors with extremely low valve housing requiring higher offset than No. 32 Jaws.

No. 38 Jaws are not furnished with No. 380 Compressor.

GEARED
HAND-WHEEL
ADJUSTER

Inside Dimensions 10" x 10 1/4"

A FAST operating tool especially adapted to general garage use. Will service all motors including Valve-in-Head within its capacity. The solid brass Geared Hand-Wheel Adjuster is used for raising the first valve spring, by turning the wheel. This sets the adjustment for the remaining springs which are quickly raised by moving the Operating Handle up and down. Tool automatically locks in any position whether using geared Hand-Wheel or Operating Handle. Equipped with offset jaws as illustrated, for motors with low valve housing and furnished with extra pair of Straight jaws. The jaws are spring tempered and adjustable by means of large thumb screw. Tool is made of heavy gauge steel, rigidly reinforced and rust-proofed by Udyllite Process, Shipping Weight, 8 pounds.

No. 380 Complete with No. 32 Offset and
No. 35 Straight Jaws

List \$12.70

Dealers Net Price 10.50 Each 9.52

Extra Jaws Nos. 32 — 35 — 38 Per Pair List 1.15

Dealers Net Price Per Pair .87

No. 320 Heavy Duty Compressor

For Extra-Large Motors Will Not Service Cadillac, LaSalle V-Type Motors (See No. 330)

DESIGNED to service large truck and bus Motors without removing manifold. Dimensions 11" x 14". The Automatic Lock engages in 8 positions allowing operator free use of both hands to remove the Valve Keepers. For replacing springs in motor the Compressor Attachment will take all sizes of springs which are conveniently held in No. 327 Adjustable Spring Holder furnished with each tool. Made of heavy gauge steel rigidly reinforced for hard service. Udyllite rust-proof finish. Shipping weight, 11 lbs.

No. 320 Complete with No. 327 Holder, No. 32 Offset and
No. 35 Straight Jaws

List \$14.85

Dealers Net Price 12.25 Each 11.13

Extra Jaws Nos. 32 — 35 — 38 Per Pair List 1.15

Dealers Net Price Per Pair .87

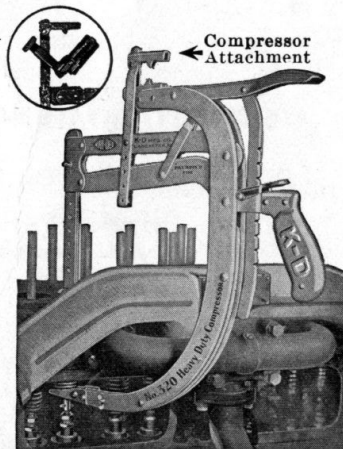
No. 327 Spring Holder List 1.15

Dealers Net Price Each .87

Order No. 38 Offset Jaws for motors with extremely low valve housing requiring higher offset than No. 32 Jaws.

No. 38 Jaws are not furnished with No. 320 Compressor.

No. 327
Spring
Holder



No. 330 Special Compressor for Cadillac — LaSalle V-Type Motors

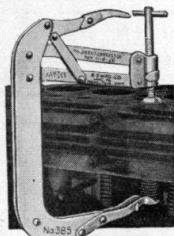


THIS heavy duty tool is specially built to service Cadillac — LaSalle V-type motors ONLY. It is not adapted to other makes of V-type motors. Made of heavy gauge steel rigidly reinforced. Equipped with Over-Center Lock and hardened steel Jaw. Shipping Weight 8 lbs.

No 330 Compressor List \$9.90

Dealers Net Price Each 7.42

New No. 385 Compressor for American and British Motors



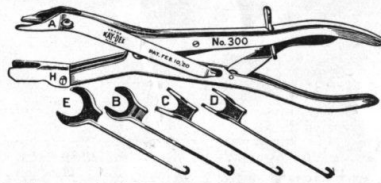
DESIGNED especially for the small British Motors for which it is highly popular. Also adaptable to several American Motors where it is the practice to remove manifolds for more convenient servicing of valves. Made of heavy gauge steel with adjustable offset jaw, screw-type plunger bar and over-center lock. Inside Dimensions 4 3/4" x 6 1/4". Rust-proofed. Shipping Weight, 4 lbs.

No. 385 Compressor List \$5.45

Dealers Net Price Each 4.08

K-D Valve Spring Lifters and Special Valve Tools

No. 300 Valve Lifter



THIS is the original K-D Parallel Jaw Valve Lifter still preferred by many mechanics for "L" Head Motors. Tool is 11" long. Made of pressed steel, rust-proofed by Udylite Process. Shipping Weight, 2 lbs.

No. 300 Complete with 6 Jaws List \$3.90

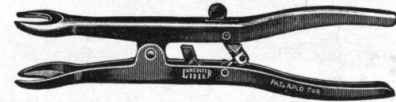
Dealers Net Price Each 2.94

Extra Jaws, A-B-C-D-E-H List .60

(Order by Letter) Each .46

Dealers Net Price Each .46

No. 340 Lancaster Lifter

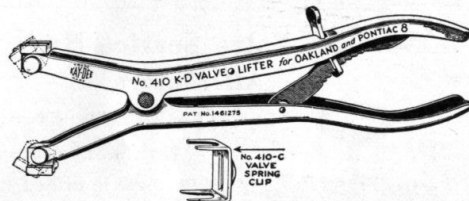


STRONGLY built of pressed steel but does not possess the parallel jaw feature. Tool is 10" long, equipped with automatic locking device. A good value at low cost. Udylite rust-proofed finish. Shipping Weight, 1 lb.

No. 340 List \$.80

Dealers Net Price Each .60

No. 410 Special Valve Lifter for Oakland-Pontiac V-8



THIS tool approved and recommended by Oakland-Pontiac factories for servicing V-8 motors. Furnished complete with Valve Spring Clip as illustrated for the removal and replacement of springs. Shipping Weight, 2 lbs.

No. 410 Complete with Clip List \$4.95

Dealers Net Price Each 3.70

No. 410-C Valve Spring Clip only List .80

Dealers Net Price Each .62

No. 312 Valve Lifter for all Studebaker Motors



Illustration shows special Jaws as used on Dictator GE-6

THIS tool furnished complete with 7 interchangeable jaws as listed below. Shipping Weight, 3 lbs.

No. 312 Complete List \$6.60

Dealers Net Price Each 4.95

No. 314 Lifter for Pierce-Arrow 8 List 3.90

Dealers Net Price Each 2.94

No. 309 Compressor for Studebaker Standard 6—1926 List 3.90

Dealers Net Price Each 2.94

New No. 395 Compressor for British Ford 8 HP and Morris Minor Motors



DESIGNED to service above motors only. No adjustment required. Valve spring lifted in one operation. Tool locks automatically when valve spring is raised.

The British Austin 7 HP Motor requires No. 397 Compressor. Same type of tool, having slightly different dimensions. Both tools sturdily built and rust-proofed. Shipping Weight each 3 lbs.

No. 395 for Ford and Morris List \$1.60

No. 397 for Austin 7 List 1.60

No. 313 Valve Keeper Remover for Studebaker Dictator 6 G.E.

DESIGNED to slip over end of valve stem while spring is raised. The beveled points spread the keeper members, permitting removal of valves. Shipping Weight, 3 oz.

No. 313 List \$1.65

Dealers Net Price Each 1.23

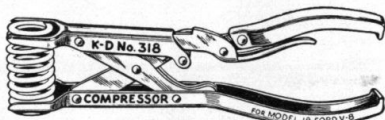


Studebaker Chart

		List Prices	Dealers Net Prices
President 8	Upper Jaw B	\$.60	\$.46
Commander 8			
Dictator 8	Lower Jaw 310B (with stud)	2.34	1.75
Commander 6 (1929 series)			
Dictator GL 6	Upper Jaw E	.60	.46
Erskine-53-54			
Commander 6 (Prior series)	Lower Jaw D	.60	.46
Rockne 6, 1932			
Dictator E. U. 6	Upper Jaw E	.60	.46
Dictator G. E. 6	Lower Jaw R	.60	.46
Dictator G. E. 6	Upper Jaw 310A	.80	.60
	Lower Jaw 310B	2.34	1.75
Erskine to 1929	Upper Jaw B	.60	.46
	Lower Jaw C	.60	.46

"Above Jaws fit No. 300 Lifter Handles"

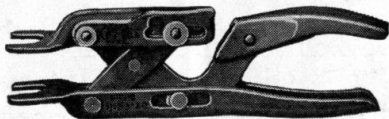
No. 318 Compressor for Oldsmobile, Pontiac 1934 Models, also Buick, Nash, Chevrolet, Ford V8 1932-33



No. 318 Compressor is 10" long. Has parallel jaws and locks automatically in any position. The correct tool for compressing valve springs on the above motors. Made of heavy gauge steel. Rust-proofed. Shipping weight, 2 lbs.

No. 318 Compressor List \$2.70
Dealers Net Price Each 2.02

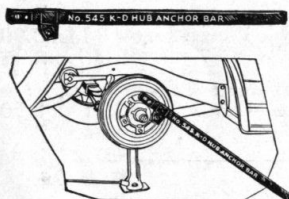
No. 303 Valve Spring Lifter for Essex, Ford-T, Terraplane, Hudson



No. 303 Lifter designed for Model T Ford is also the correct tool for the above motors. Length 6 inches. Equipped with parallel jaws and automatic lock. Rust-proofed. Shipping weight, 1 pound.

No. 303 Lifter } List \$1.60
No. 304 Lifter for Amer. Austin (Same Design with Smaller Jaws) }
Dealers Net Price Each 1.18

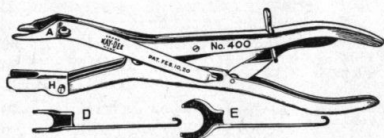
No. 545 Hub Anchor Bar for All Cars



PREVENTS hub from turning when using screw-type wheel puller. Also useful when adjusting brakes. Bar 35 inches long, 1 1/4" wide, 3/8" thick. Rust-proofed. Shipping weight, 6 pounds.

No. 545 Hub Anchor Bar List \$3.30
Dealers Net Price Each 2.48

No. 400 K-D Valve Spring Lifter with 4 Interchangeable Jaws

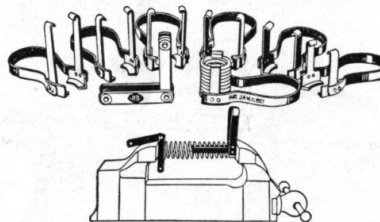


FOR "L" Head Motors except those with low valve housing. Tool is 11" long. Made of pressed steel rigidly constructed and rust-proofed. Exceptional value at low price. Shipping weight, 2 pounds.

No. 400 Lifter with 4 Jaws List \$2.35
Dealers Net Price Each 1.75

PAGE 6

No. 615 Valve Spring Holders



No. 615 Valve Spring Holder Set consists of Seven Holders and One Bench Vise Attachment for compressing and holding all sizes of valve springs for replacement in motor. Holders are made of hardened steel and guaranteed against breakage.

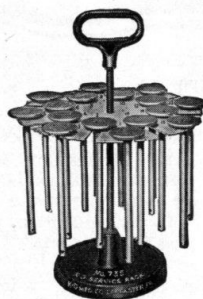
Inside dimensions of Holders from Base to Tip.

No. 0 No. 1 No. 2 No. 3 No. 4 No. 5 No. 6
1 5/16" 1 1/2" 1 5/8" 1 13/16" 2 1/16" 2 5/16" 2 5/8"

Holders may be purchased individually in any size desired.

No. 615 Holder Set Complete List \$4.95
Dealers Net Price, Shipping Weight Set, 1 1/2 lbs. 3.72
Individual Holders, any size 0 to 6, each, List .65
Dealers Net Price Each .50
Bench Vise Attachment List .65
Dealers Net Price Each .50

No. 735 Valve Service Rack for All Motors

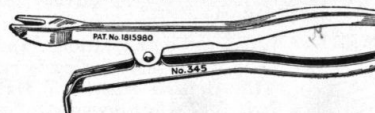


RACK holds sixteen valves.

Each position is numbered. Metal base is drilled for placement on motor stud if desired. Provides convenient means for removing entire valve assembly to work-bench for cleaning of parts and refacing of valves. Shipping weight, 5 pounds.

No. 735 Service Rack List \$4.35
Dealers Net Price 3.25

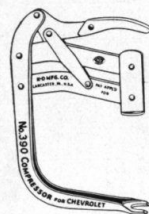
No. 345 Valve Spring Lifter for Models A and B Ford



STRONGLY built of pressed steel rust-proofed, but does not possess the parallel jaw feature. Exceptional value at low price. Length 10". Shipping weight, 1 pound.

No. 345 Lifter List \$.75
Dealers Net Price55

No. 390 Chevrolet Compressor

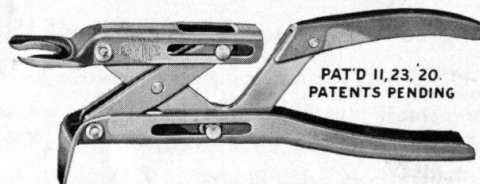


DESIGNED for Chevrolet 6 only. Made of heavy gauge steel rust-proofed. Equipped with automatic over-center lock. Inside dimensions 5" x 6". Shipping weight, 2 pounds.

No. 390 Compressor List \$1.32
Dealers Net Price 1.00

K-D Tools for Models "A" and "B" Ford

PARALLEL JAWS



No. 307

#1.30

No. 307 Valve Lifter is the most efficient tool for removing and replacing Ford valve springs. Length 8". Udylite rust-proof finish. Shipping Weight, 1 pound.

No. 307 List \$1.60

Dealers Net Price Each \$1.18

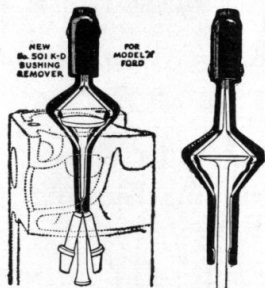
No. 560 Piston Pin Inserter and Remover



A NECESSARY tool for removing and inserting Wrist Pin in Models A and B Ford piston and connecting rod. The tapering face of tool expands the split retaining ring in Connecting Rod, allowing easy insertion of pin to its proper position. Made of alloy steel, hardened and ground. Shipping Weight, 2 pounds.

No. 560 Inserter List \$5.45
Dealers Net Price Each 4.08

No. 501 Valve Stem Bushing Remover



FOR Models A and B Fords. Made of heavy channel steel, equipped with Malleable Iron Driving Head to withstand heavy hammer blows when removing frozen bushings. The Head is adjustable. When raised it allows instant application on valve stem. When Head is lowered, it clamps the tool securely in position as shown in illustration and prevents damage to valve or bushing. Shipping Weight, 2 pounds.

No. 501 Bushing Remover List \$1.15
Dealers Net Price Each .87

No. 505 Dual Valve Grinder



NO. 505 Dual Valve Grinder with two sizes of Rubber Vacuum Cups. Diameters 1 1/8" and 1 3/8". A dependable tool adapted to various sizes of valves. Lacquer finish in Orange and Black. Shipping weight 1/2 pound.

No. 505 Dual Valve Grinder List \$.90
Dealers Net Price Each .66

Vacuum Cup Valve Grinders with Adaptors Only



FOR attachment to mechanical grinder. Cup made in two sizes.

No. 507 Dia. 1 1/8" } List each \$.50
No. 509 Dia. 1 3/8" }

Dealers Net Price Each .37

No. 502 Valve Stem Bushing Remover

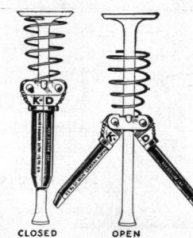


FOR Models A and B Ford only. Made of Forged Tool Steel

rust-proofed. Correctly designed for driving out frozen valve guides. Shipping weight, 1 pound.

No. 502 Bushing Remover List \$2.15
Dealers Net Price Each 1.60

No. 511 Valve Grinding Bushing with "Jumper Spring" Attached



FOR Models A and B Fords only. A one-piece tool. No loose parts to assemble. Simply open the tool, insert valve and it is ready for use. Tool is made of Die Casting, accurately machined to insure perfect fit. Shipping weight, 4 ounces.

No. 511 Valve Grinding Bushing List \$1.60
Dealers Net Price Each 1.18

No. 500 Valve Stem Bushing Remover

MADE of heavy channel steel with upper part seam-welded. Tool is chamfered at the lower points to permit convenient application on valve stem. Shipping Weight, 1/2 lb.

No. 500 Bushing Remover List \$.80
Dealers Net Price Each .60



No. 503 Self-Centering Valve Grinder



A MOST practical tool for grinding valves on all models of Fords. The wire coil spring keeps the Metal Ring in position over valve head and prevents the vacuum cup from slipping off center. Metal flange prevents hands from slipping down. Handles finished in Orange and Black lacquer. Shipping weight, 5 ounces.

No. 503 Valve Grinder List \$.90
Dealers Net Price Each .66

No. 504 Valve Grinder



FOR attachment to mechanical grinder. The wire coil spring keeps the Metal ring in position over valve head, preventing vacuum cup from slipping off center. Shipping weight, 4 oz.

No. 504 Grinder, Cup Dia. 1 3/8" List \$.80
Dealers Net Price Each .60

New K-D Tools for All Models V-8 Fords

No. 240 Bar-Type Valve Spring Lifter

A COMBINATION ALL-IN-ONE tool for servicing All Models V-8 Fords. No. 240 is provided with a jaw on each end—the small jaw with fulcrum block for use on 1934-35 motor, See Fig. 1. The large jaw with Valve Spring Lock for use on 1932-33 motors, See Fig. 2. Tool equipped with bayonet lock, providing convenient means for breaking in two pieces for assembly as a Spring Compressor, See Fig. 3; also to fit in mechanic's tool box. Heavy gauge channel steel construction, rust-proofed. Assembled length 25 in. Complete instructions printed on carton.

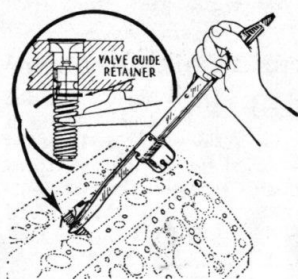


Fig. 1

Figure No. 1 shows small jaw forced between coils of spring just above the collar on lower end of valve guide. With fulcrum block resting on underside of motor casting, pry upward on lifter forcing valve guide down to release and remove valve guide retainer.

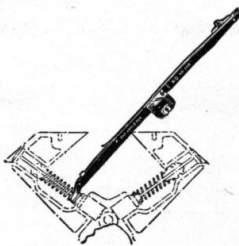


Fig. 2

Figure No. 2 shows the tool in position on 1932-33 motor. Figure No. 3 shows the tool assembled as a compressor between the jaws of bench vise for compressing the valve spring to release the valve key.

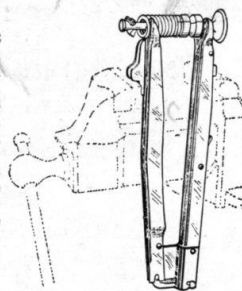


Fig. 3

No. 240 Bar-Type Lifter List \$2.70

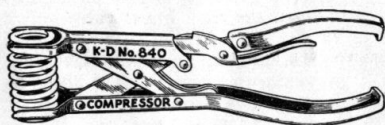
Dealers Net Price Each \$2.02

No. 840 Compressor for 1934 V-8 Ford

THIS tool same design as No. 318 but equipped with smaller jaws to fit the 1934 valve spring construction. A splendid tool for mechanics who prefer this type. No. 318 Compressor still available for 1932-33 V-8 Ford, see page 6.

No. 840 Compressor. Shipping weight, 2 lbs. List \$2.70

Dealers Net Price Each 2.02



No. 618 Piston Pin Inserter and Remover

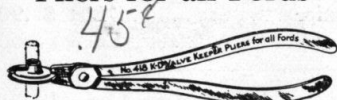


FOR V-8 FORD. The tapering face of tool expands the split retaining ring in Connecting Rod, allowing easy removal or insertion of Wrist Pin. Made of alloy steel, hardened and ground for perfect fit. Shipping Weight, 1 lb.

No. 618 List \$3.45

Dealers Net Price .. Each 2.60

No. 418 Valve Keeper Pliers for all Fords



A CONVENIENT and necessary tool for removing and replacing horse-shoe valve locks. Made of pressed steel. Length 7". Rust-proofed.

No. 418 Pliers List \$.50

Dealers Net Price .. Each .37

No. 518 Valve Bushing Remover for V-8 Ford

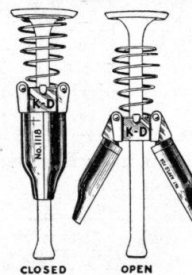


SAME design as No. 501 for Models A and B except one-half inch shorter. Made of heavy channel steel with adjustable Malleable Iron Driving Head to withstand heavy hammer blows when driving out frozen bushings. Shipping Weight, 2 pounds.

No. 518 List \$1.15

Dealers Net Price Each .87

No. 1118 Valve Grinding Bushing



A one-piece tool for V-8 Ford only. Similar in construction to the No. 511 for Models A and B. Made of Die Casting accurately machined to insure perfect fit. Indispensable for all valve grinding jobs. Shipping weight, 8 oz.

No. 1118 List \$1.60

Dealers Net Price Each 1.18

No. 818 Valve Stem Bushing Remover



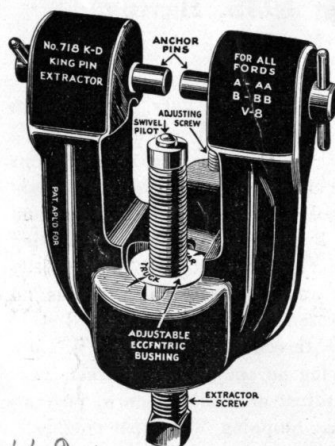
FOR Models V-8 Fords only. Made of Forged Tool Steel rust-proofed. Correctly designed for driving out frozen valve guides. Shipping weight, 1 lb.

No. 818 Bushing Remover List \$2.15

Dealers Net Price Each 1.60

NEW No. 718 King Pin Extractor

FOR MODELS A, AA — B, BB
AND V-8 FORDS — 1932-35



\$14.30

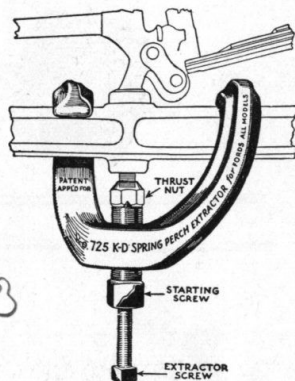
A UNIVERSAL TOOL made of Certified Malleable Casting reinforced for heavy-duty service. Easy to install and operate on all Ford car and truck axles. Eliminates the hazardous practice of heating the spindle, or the necessity of removing the axle. Regardless of how badly the king pin is frozen or rusted, the K-D King Pin Extractor will remove it in a matter of minutes as compared to hours by other methods and without

damage to any parts. The **Hardened Steel Adjustable Eccentric Bushing** is instantly raised and adjusted for car or truck axle as indicated by marks on the Bushing and Casting. This insures perfect alignment of Extractor

Screw and King Pin. The **Anchor Pins** and **Extractor Screw** are made of the toughest steel obtainable. King Pins that are badly frozen should be broken loose **first** before attempting to force them out with Extractor Screw. For this purpose we recommend the use of **No. 705 K-D Special Tool Steel Wrench** as illustrated below. Shipping weight of King Pin Extractor, 14 pounds.

No. 718 King Pin Extractor List \$17.32 Dealers Net Price Each \$13.00

No. 725 Spring Perch
Extractor for
Models A, AA — B, BB
and V-8 Fords



\$14.53

MADE of Certified Malleable Casting reinforced. Equipped with $1\frac{1}{4}$ " heat-treated **Starting Screw** and $\frac{5}{8}$ " **Unbreakable Extractor Screw** also hardened steel **Thrust Nut** to screw on threaded end of Perch for protection. The quick application of the K-D Perch Extractor, its powerful construction and correct design, makes this job easy and profitable. Shipping Weight, 18 pounds.

No. 725 Extractor List \$17.60
Dealers Net Price Each 13.21

No. 705 King Pin Wrench
For All Models Ford Cars and Trucks



A NECESSARY time-saving tool for **breaking frozen king pins loose**. Designed to fit over top of pins, all models Ford cars and trucks. King Pins that are badly frozen, should be broken loose first before attempting to force them out with Extractor Screw. By moving handle of Wrench back and forth, using a length of pipe for greater leverage if required, will quickly break loose any pin no matter how badly frozen. Wrench made of Tool Steel. Length 14". Diameter $1\frac{1}{4}$ ". Shipping Weight, 6 lbs.

No. 705 King Pin Wrench List \$5.45
Dealers Net Price Each 4.08

King Pin Pilot

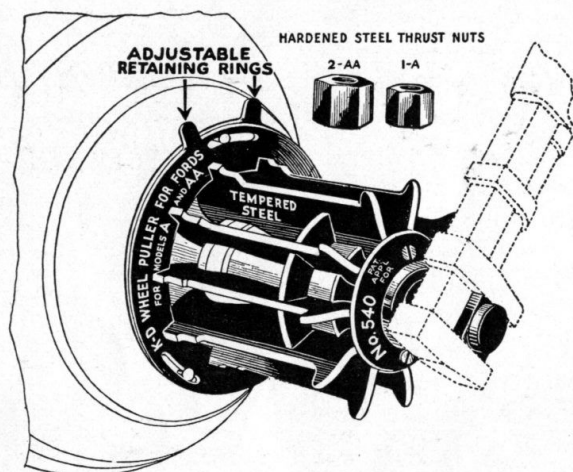


CONVENIENT for aligning **Ford** axles, spindles, and bearings for easy insertion of king pin. Made of alloy steel, hardened and ground.

No. 708 for Models A, B and V-8 List \$1.10
Dealers Net Price Each .81
No. 710 for Models AA and BB List 1.15
Dealers Net Price Each .87

No. 540 WHEEL PULLER

For Models A, AA, B, BB and V-8 Fords Including 1935, Having Hubs with Grooved Recess or Collar for Pulling



A COMPACT one-piece heavy duty unit with **ten tempered steel Pulling Arms** having tensile strength of over 100,000 pounds. The Pulling Arms grip hub over entire circumference, insuring a straight steady pull. The tool is instantly applied to hub and locked in position by sliding Adjustable Retaining Rings forward as far as they will go. For speedy operation, strength and efficiency this tool has no equal for pulling frozen hubs. **Two hardened steel Thrust Nuts**, axle thread sizes $\frac{5}{8}$ " and $\frac{7}{8}$ ", are furnished for screwing on end of car or truck axle, which take entire thrust of Pulling Screw, preventing damage to axle. Shipping Weight, 9 pounds.

No. 540 Wheel Puller Complete with Two Thrust Nuts List \$15.70

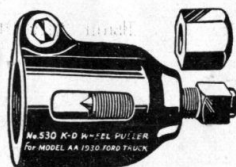
Dealers Net Price Each 11.76

Thrust Nut 1-A for Car Axle, Size $\frac{5}{8}$ "-18 List \$1.15

Dealers Net Price Each .87

Thrust Nut 2-AA for Truck Axle, Size $\frac{7}{8}$ "-14 List 1.60

Dealers Net Price Each 1.21



No. 530 Wheel Puller for Models AA — BB Ford Trucks Having Threaded Hubs Size $2\frac{3}{8}$ "

MADE of Certified Malleable Casting and equipped with unbreakable Pulling Screw. Hardened steel Thrust Nut furnished to protect threads of axle. A one-piece tool quickly applied by screwing on hub. Shipping Weight, 9 pounds.

No. 530 Wheel Puller Complete with Thrust Nut List \$13.20

Dealers Net Price Each \$9.90

Thrust Nut 3-AA, Axle Size $1\frac{1}{4}$ "-12 List 2.30

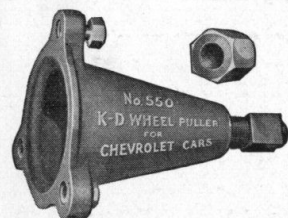
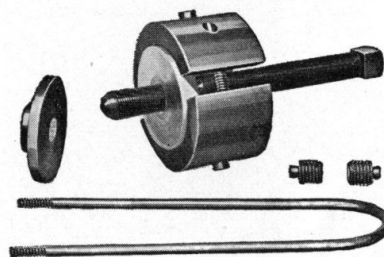
Dealers Net Price Each 1.73

No. 520 Bearing Sleeve Puller for Models AA and BB Ford Truck Rear Hubs

DESIGNED for removing and replacing various sizes and styles of Sleeves used on rear hubs of Ford trucks. Sleeve diameter of early model is $3\frac{7}{8}$ ", of late models 4". Puller adapts itself to both sizes. Tool consists of Pulling Collar, Pulling Nut, Pulling Screw, Thrust Washer, two sets of Lugs and one Spring Handle, the latter to be used for installing and removing the Pulling Collar. Complete instructions furnished. Shipping Weight, 8 pounds.

No. 520 Bearing Sleeve Puller List \$13.20

Dealers Net Price Each \$9.90



No. 550 Wheel Puller for Chevrolet Passenger Car

STURDILY constructed of best grade Malleable Iron Casting and equipped with Unbreakable Pulling Screw and three Permanent Sleeve Nuts. Hardened steel Thrust Nut furnished to protect Axle threads. **When ordering specify size of axle**, $\frac{3}{4}$ "-16 or 13/16"-16. Shipping Weight, 9 pounds.

No. 550 Complete with One Thrust Nut List \$13.20

Dealers Net Price Each \$9.90

Thrust Nut 4-C, Axle Size $\frac{3}{4}$ "-16 List 1.40

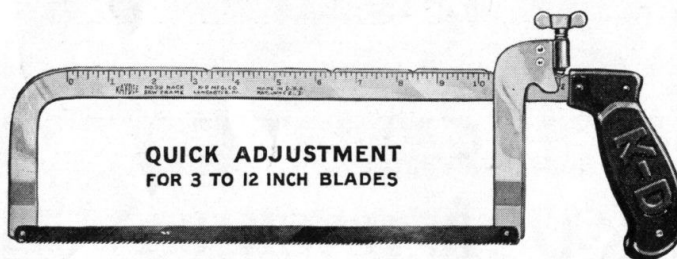
Dealers Net Price Each 1.03

Thrust Nut 5-C, Axle Size 13/16"-16 List 1.50

Dealers Net Price Each 1.11

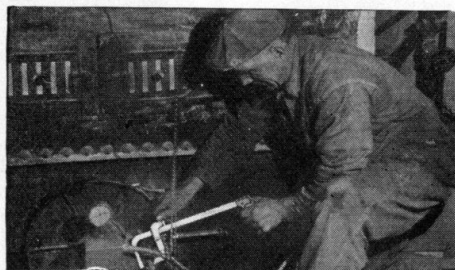
No. 99 K-D HACK SAW FRAME

With Pressed Steel Handle — And 12" Rule

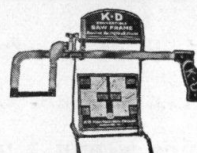


A SOLID steel frame that will accommodate 3" — 6" — 8" — 10" and 12" blades, which can be adjusted quickly and conveniently. Frame is finely balanced and adapted to many uses. Will save many hours work on jobs which are inaccessible with other tools. Note illustrations below showing how easily obstructions and projections are spanned by using the 3" blade. There is also ample gap for spanning obstructions when using a 6" blade. No other frame has this feature. Frame is rust-proofed by Udylite Process, a clean silver-like finish. Packed in cardboard box with one each 3" and 12" Hack Saw Blades. Shipping weight 3 lbs.

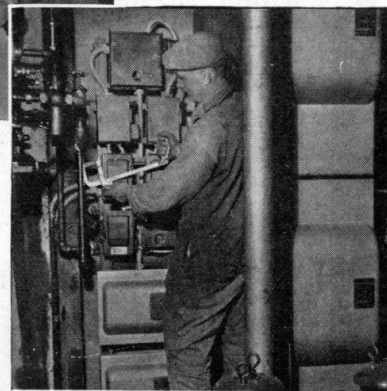
The 3" Blade Adjustment solves the problem on many difficult cutting jobs.



For —
Auto Mechanics
Plumbers
Electricians
Engineers
Carpenters



Counter Display Stand only, furnished free with stock order.

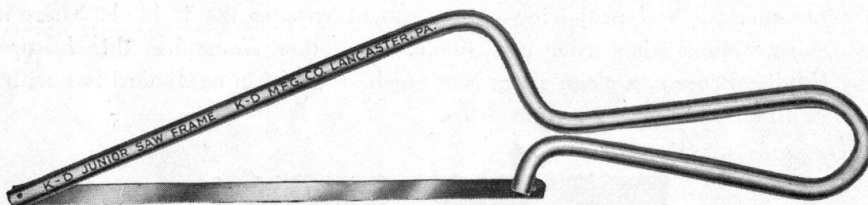


No. 99 Frame complete with one each 3" and 12" Blades	List	\$1.95
Dealers Net Price	Each	1.45
No. 13 — 3" Hack Saw Blades, per dozen	List	1.40
Dealers Net Price	Per Doz.	1.03
No. 14 — 8" Hack Saw Blades, per dozen	List	1.60
Dealers Net Price	Per Doz.	1.21
No. 15 — 12" Hack Saw Blades, per dozen	List	1.90
Dealers Net Price	Per Doz.	1.41
No. 16 — 10" Hack Saw Blades, per dozen	List	1.70
Dealers Net Price	Per Doz.	1.29

SEE No. 11 JR. HACK SAW FRAME NEXT PAGE

No. 11 K-D JR. HACK SAW FRAME

For Small, Close Work



NO kit complete without this indispensable frame. Designed for cutting small pipe, wire, cable, bolts, screws, tubing, wood, mica, bakelite, etc., within its capacity.

The Blade is 6" long, $\frac{1}{4}$ " wide, .014" thick, or 28 gauge, 32 teeth per inch. It is very durable and cuts rapidly and smoothly.

The frame is $9\frac{3}{4}$ " long. Made of quarter inch Spring Steel. Rust-proofed by the Udylite Process, a clean, silver-like finish. Packed 12 Frames to the carton. Shipping weight 4 pounds.

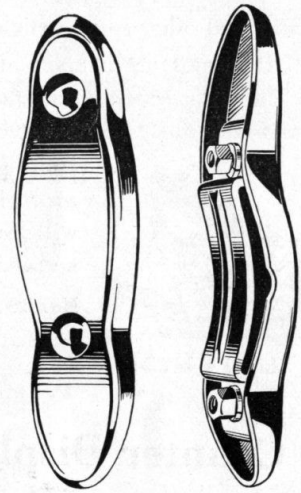
No. 11 Hack Saw Frame with one Blade	List	\$.56
Dealers Net Price	Each	.42
No. 17 — 6" Jr. Blades, per doz.	List	1.55
Dealers Net Price	Per Doz.	1.15

K-D BUMPER GUARDS "DE LUXE"

For Single Bar Bumpers

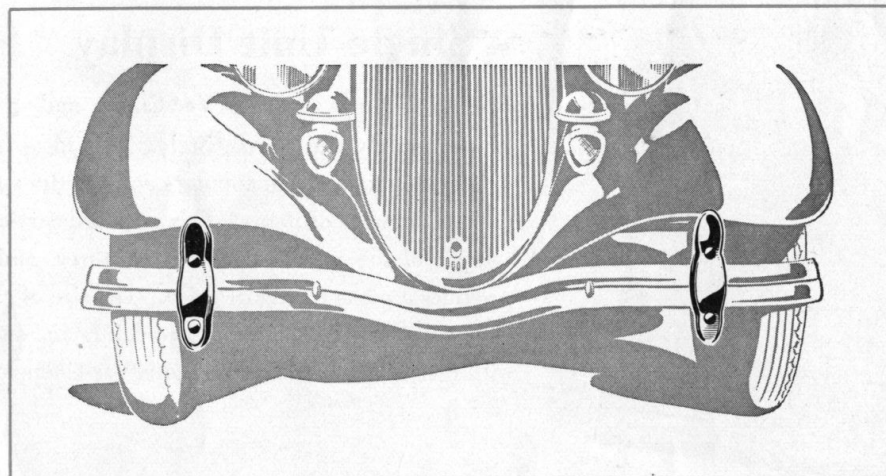
THEIR smart "custom-made" appearance and Heavy Flanged-Steel Construction has appealed to all car owners who want real protection. The beautiful Chromium plating over Polished Copper and Nickel, is permanent. K-D Bumper Guards are easy to install and fit practically all cars equipped with single-bar bumpers not over 5" wide. No. 90 Guards for bumpers with "shallow" channel not over 4" wide.

No. 90-S Guards with Special Bracket for "shallow" channel bumpers $4\frac{1}{8}$ " to 5" wide.



THE attractive Counter Display illustrated is $11\frac{1}{4}$ " x $15\frac{1}{4}$ ". It is made from Compo Board, finished in three colors and will stimulate sales. Display furnished free with initial order for twelve pair Bumper Guards.

No. 90	} Bumper Guards per pair	List \$3.60
No. 90-S		
Dealers Net Price		Per Pair 2.70



No. 80 K-D VAC-CLAMP

Meets a Real Need — Offers a Wide Market

K-D VAC-CLAMP *fastens* to windshields, dashboards, windows, wood and smooth surfaces. K-D Vac-Clamp *holds* delivery slips, sales slips, order forms, road maps, window cards, hats and other small articles.

K-D Vac-Clamp is made of pressed steel, 2 inches wide. The rubber vacuum cup is the best grade obtainable, securely fastened. The clamp is equipped with a special tempered spring of great strength and durability for dependable service. Clamp is rust-proofed by Udyllite Process.



List Each 22c

Here is an item that appeals to *everyone*. Not only the *motorist* and *delivery-man*, but the *housewife*, *officeman*, *shipping clerk*, and *many others*, who will instantly appreciate the many everyday services that K-D Vac-Clamp performs and the convenience it offers.

No. 80 VAC-Clamp — per dozen List \$2.64

Dealers Net Price Per Doz. 1.98

Counter Display ➤

THIS attractive display is 9½" wide x 9" high, printed in three colors. It arrests immediate attention and enables everyone who enters your place of business, to visualize at a glance, the many uses of Vac-Clamps. It displays a dozen Vac-Clamps and is supplied free with all orders for one dozen or more. Packed in corrugated carton. Shipping weight, 2 pounds.



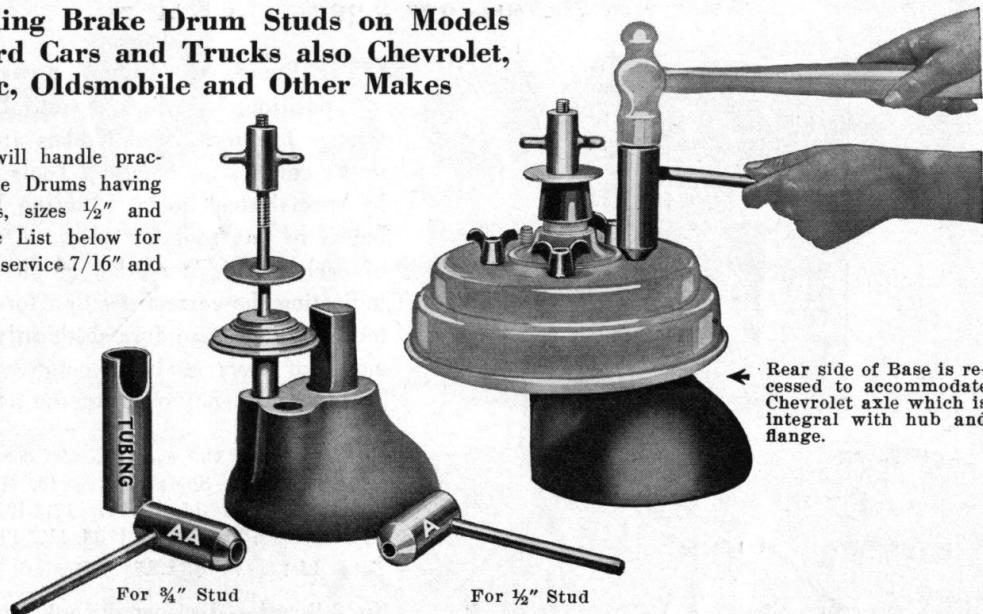
◀ Single Unit Display

THIS displays a single Vac-Clamp and illustrates its use clearly and convincingly. It is ideal for retailers who merchandise from counters and require space for the greatest number of items. This one card carries an actual sample of the product, tells its features, and uses, and provides a place for retail price. The size of card is 37/8" wide x 57/8" high, printed in two colors and supplied free with orders of one dozen or more Vac-Clamps.

No. 580 Master Riveting Die Set

For Installing Brake Drum Studs on Models A-B-V8 Ford Cars and Trucks also Chevrolet, Pontiac, Oldsmobile and Other Makes

No. 580 Set will handle practically all Brake Drums having removable studs, sizes $\frac{1}{2}$ " and $\frac{3}{4}$ ". See Price List below for Riveting Dies to service $\frac{7}{16}$ " and $\frac{9}{16}$ " studs.



Heavy-Duty Equipment for Brake Service Stations

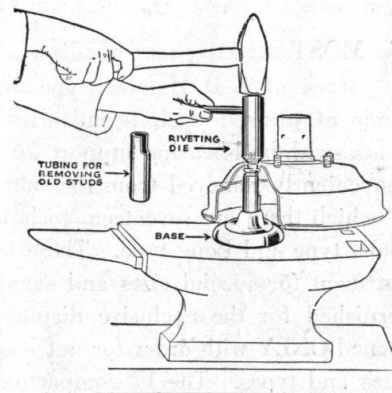
REQUIRES only one mechanic to quickly install new studs in brake drums and hubs equal to factory installation. A profit-making Riveting Set for all Brake Service Stations. Designed for use on bench or floor and is adapted for use in Arbor Press. Set consists of parts as illustrated above. The hardened steel Tubing is used for supporting brake drum when driving out old studs. The Anvil and Riveting Dies are tempered for heavy-duty service. Dimensions of iron base $8\frac{1}{4}$ " wide by $4\frac{3}{8}$ " high, weighing 33 lbs. Total shipping weight 52 pounds. Packed in wooden case with complete instructions.

No. 580 Set Complete	List per set \$39.60	Dealers Net Price	\$29.70
No. 585 Set — Special Anvil and Die only for Chevrolet 6 Passenger Car Drums. To be used in connection with No. 580 Set. Shipping weight, 7 pounds	List Price \$ 6.60	Dealers Net Price .. Per Set \$	4.95

K-D Riveting Die Sets for Garage Service

FOR the average garage the Riveting Die Sets listed below are very satisfactory. Sets consist of Die, Anvil, Base and Tubing. The latter part not furnished with No. 565 Set. The Riveting Dies are specially heat-treated and Rockwell tested for correct hardness. Complete instructions furnished with each set.

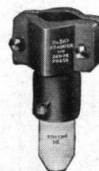
No. 565 Set for Chevrolet and Pontiac, $\frac{7}{16}$" stud ..	List \$8.25
Dealers Net Price	6.18
No. 570 Set for Models, A, B, and V8 Ford, $\frac{1}{2}$" stud ..	List 8.25
Dealers Net Price	6.18
No. 575 Set for Models AA and BB Trucks, $\frac{3}{4}$" stud ..	List 10.70
Dealers Net Price	8.04



Price List Riveting Dies Only

No. 565 RD—For Chev't and Pontiac Drums, $\frac{7}{16}$ " stud
No. 567 RD—For Chevrolet Truck 1931-33, $\frac{9}{16}$ " stud
No. 570 RD—For Models A-B-18-40 Fords and Oldsmobile, $\frac{1}{2}$ " stud

List Price	Each \$3.95
Dealers Net Price	Each 2.97
No. 575 RD—For Models AA-BB Ford Truck, $\frac{3}{4}$ " stud	
List Price	Each \$4.95
Dealers Net Price	Each 3.72



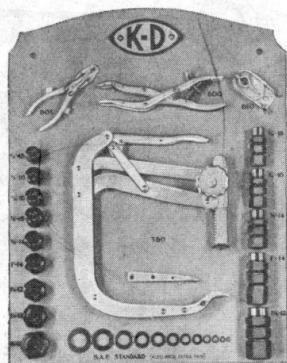
No. 587 Adaptor for Arbor Press Plunger

FOR holding Riveting Dies when using Arbor Press for installing brake drum studs. Adjustable for plunger sizes $1\frac{3}{4}$ " to $2\frac{1}{4}$ ".

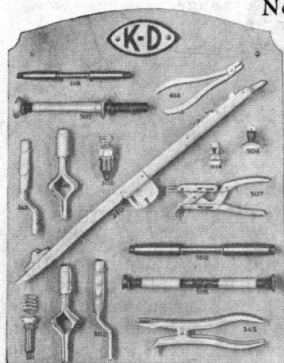
No. 587 Arbor Press Adaptor	List \$6.60
Dealers Net Price ..	Each 4.95

NEW K-D DISPLAY BOARDS

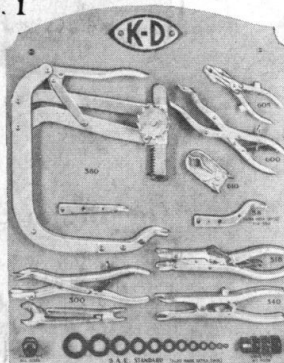
Size 22" x 28"



No. 1



No. 2



No. 3

THE Boards are made of pressed wood composition, 1/4" thick, beautifully finished in Orange lacquer. Steel Eyelets are provided in upper corners for hanging. Tools are supported by special steel hooks, allowing INSTANT removal of any tool for quick sale. The outline of each tool is stencilled on the Boards, thus indicating the correct position for mounting the tools. Boards are furnished **only** with assortments of tools as listed below. **NO EXCEPTIONS.** You pay only for the tools.

No. 1 Board — One each Nos. 600, 605, 610, 380. Hammer-type Pullers, Short type 5/8"-18, 3/4"-16, 13/16"-16, 7/8"-14, 7/8"-18, 1"-14, 1 1/8"-12, 1 1/4"-12, 1 1/2"-12, Long type 5/8"-18, 3/4"-16, 7/8"-14, 1"-14, 1 1/4"-12. Washers N/C.

Total List . . . \$51.25 **Dealers Net** . . . \$38.47

No. 2 Board — Tools for all Ford models — One each Nos. 240, 307, 345, 418, 501, 502, 503, 504, 505, 511, 518, 560, 618, 818, 1118.

Total List . . . \$26.85 **Dealers Net** . . . \$20.02

No. 3 Board — One each Nos. 38, 318, 340, 380, 400, 600, 605, 610, Hammer-type Pullers, Short type, 5/8"-18, Long type 5/8"-18, Washers N/C.

Total List . . . \$30.20 **Dealers Net** . . . \$22.66

No. 801 K-D Wheel Puller Cabinet

A MOST attractive merchandiser with capacity for a complete stock of K-D Hammer-type Wheel Pullers. Cabinet is made of pressed steel, beautifully lacquered in Orange and Black, with ball-bearing support for easy turning. Pullers are conveniently removed from the bottom of each compartment, of which there are seventeen, to hold the most popular sizes, Short type and Long type. There is also a large center compartment for special sizes and surplus stock. The cabinet is furnished for the exclusive display of K-D Pullers, and is loaned **ONLY** with order for not less than 50 Pullers, assorted sizes and types. The 17 compartments will hold the following assortment.

Axle Size	Short Type	Long Type
5/8"-18	12 Each	2 Each
3/4"-16	12 Each	2 Each
3/4"-20	6 Each	
13/16"-16	12 Each	
7/8"-14	12 Each	2 Each
1"-14	6 Each	2 Each
1 1/8"-12	6 Each	2 Each
1 1/4"-12	6 Each	2 Each

72

12

